

CLAIMS

What is claimed is:

- 5 1. A construction element comprising:
 a flexible element having a first surface; and
 a first block element having a portion of the first
block attached to the first surface of the first flexible
element.
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2. A construction element as claimed in claim 1
wherein the first block element is a masonry block.
3. A construction element as claimed in claim 1
15 wherein the flexible element is made of a web material.
4. A construction element as claimed in claim 1
further including:
 means for attaching the first block element to the
20 first surface of the flexible element.
5. A construction element as claimed in claim 1
further including:
 a second block element attached to the second
25 surface of the flexible element.
6. A construction element comprising:
 a flexible element having a first surface and a
second surface;
30 a first block element; and
 an adhesive layer substantially adhering the first
block element to the first surface of the flexible
element.
- 35 7. A construction element as claimed in claim 6
further including:

a second block element;
a second adhesive layer, the second adhesive layer substantially bonding the second block element to the second surface of the flexible element.

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8. A beam element comprising:
a flexible element having a first surface; and
a first block element and a second block element,
the first and second block elements attached to the first
10 surface of the flexible element with a space between the
first and second block elements.

9. A beam element as claimed in claim 8 wherein
the space can range from 6.0 centimeters to 0.1
15 centimeters.

9. A beam element as claimed in claim 8 wherein
the space can range from 3.0 centimeters to 1.5
centimeters.

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10. A beam element as claimed in claim 8 wherein the
space can range from 2.0 centimeters to 1.5 centimeters.

11. A beam element as claimed in claim 8 further
25 including a wedge spacer placed in the space between the
first and second block element.

12. A beam element as claimed in claim 8 further
including a filling material at least partially disposed
30 into the space between the first and second block
elements.

13. A beam element as claimed in claim 12 wherein
the filling material is mortar.

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14. A beam element comprising:
a flexible element having a first surface;

a first block element and a second block element,
the first and second block elements attached to the first
surface of the flexible element with a space between the
first and second block elements; and

5 a spacer disposed between the first and the second
block elements.

15. A beam element as claimed in claim 14 wherein
the spacer is made of an organic material.

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17. A beam element as claimed in claim 14 where in
the organic material is made of plastic.

18. A beam element as claimed in claim 14 wherein
15 the spacer is made of metal.

19. A beam element as claimed in claim 14 further
including a material disposed into the space between the
first and the second block elements.

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20. A beam element as claimed in claim 19 wherein
the material is mortar.

21. A curved beam element comprising:

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a flexible element having a first surface, the
flexible element having a curve;

a first block element and a second block element,
the first and second block elements attached to the first
surface of the flexible element with a space between the
30 first and second block elements; and

a spacer placed between the first and the second
block elements to hold the curve.

22. A method of making a masonry element,
35 comprising the steps of:

providing a flexible element having a first and
second surface;

providing a first block, and
attaching the first and second block to the flexible
element.

5 23. The method of claim 21 of making a masonry
element further including the steps of:
providing a second block; and
attaching the second block to the second surface of
the flexible element.

10 24. A method of making a beam element comprising
the steps of:
providing a flexible element having a first surface;
providing a first block element and a second block
15 element;
attaching the first block element and the second
block element to the first surface of the flexible
element making a space between the first and second block
element.

20 25. A method of making a beam element as claimed in
claim 24 further comprising the steps of:
providing a third block element; and
attaching the third block element to the second
25 surface of the flexible element.

26. A method for making a structure comprising the
steps of:
providing a first and second support structure;
30 providing a beam element having a flexible element
with a first and second surface, having a first block
element and second block element, the first and second
block elements attached to the first side of the flexible
element; and
35 moving the beam element such that the beam element
spans across the first and second support structure.

27. The method for making a structure as claimed in claim 26 wherein the step of moving includes grasping the beam element by the ends to move the beam element to the first and second support structure.

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28. The method for making a structure as claimed in claim 26 wherein the step of moving includes grasping the beam element substantially at the center of the beam element to move the beam element to the first and second support structure.

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